DOCUMENT RESUME

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TITLE	Weather Fundamentals: Hurricanes & Tornadoes. [Videotape].
ISBN	ISBN-1-57225-147-6
PUB DATE	1998-00-00
NOTE	0p.; For other tapes in series, see SE 062 880-885.
AVAILABLE FROM	Schlessinger Media, Div. of Library Video Company, P.O. Box 580, Wynnewood, PA 19096. Tel: 800-843-3620 (Toll Free).
PUB TYPE	Guides - Classroom - Teacher (052) -- Non-Print Media (100)
EDRS PRICE	Document Not Available from EDRS.
DESCRIPTORS	*Earth Science; *Environmental Education; Hurricanes; Intermediate Grades; Junior High Schools; *Meteorology; Natural Disasters; *Science Activities; Science and Society; Science Instruction; Scientific Concepts; Technology; Tornadoes; Videotape Recordings; *Weather; Wind (Meteorology)

ABSTRACT

The videos in this educational series, for grades 4-7, help students understand the science behind weather phenomena through dramatic live-action footage, vivid animated graphics, detailed weather maps, and hands-on experiments. This episode (23 minutes) features information on the deadliest and most destructive storms on Earth. Through satellite images, Doppler radar, and storm footage, the program shows how meteorologists use data such as location, movement, wind speed, temperature, and air pressure to predict the course of these storms. The video also describes how air moves inside the funnel of a tornado and documents "storm chasers" as they follow and collect information about tornadoes. This program includes a Teacher's Guide featuring additional information, vocabulary words, discussion questions, follow-up activities, and lists of suggested books and Internet resources. (WRM)

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